

## ABSTRACT OF THE DISCLOSURE

**Gateway and method for the interconnection of two networks, especially a HAVi network and an UPnP network**

A method of interconnection, through a gateway, between a first network of type IEEE 1394 enabling communications between a plurality of HAVi compliant devices and a second network enabling communications between a plurality of devices comprising the steps of::

- determining a global unique identifier for each device from the second network;
- determining a distinct IEEE 1394 address for each device from the second network;
- representing each device from the second network by a HAVI compliant software element hosted by the gateway;
- managing communication between devices from the first network and devices from the second network, using for each device from the second network, its corresponding software element associated with the global unique identifier and the IEEE1394 address.

Fig. 4